

January 7, 1960  
In Two Sections — Section 2

# Public Utilities

## *FORTNIGHTLY*



---

### Index to Volume 64

*Including the Issues of July 2, 1959  
to December 17, 1959*

---

PUBLIC UTILITIES REPORTS, INC.  
WASHINGTON, D. C.



# INDEX

To VOL. 64 OF *Public Utilities Fortnightly*

2

## Pages by Issue

July 2, 1959	Pages	1 to 112	October 8, 1959	Pages	577 to 672
July 16, 1959	"	113 to 184	October 22, 1959	"	673 to 752
July 30, 1959	"	185 to 256	November 5, 1959	"	753 to 824
August 13, 1959	"	257 to 328	November 19, 1959	"	825 to 896
August 27, 1959	"	329 to 400	December 3, 1959	"	897 to 968
September 10, 1959	"	401 to 472	December 17, 1959	"	969 to 1040
September 24, 1959	"	473 to 576			

Utility Addresses before the American Bar Association—Appendix ..... 541

For Index to Feature Articles, see page x

## Subject Index

### ACCOUNTING

- Commissioners' views on accounting regulation, 797.
- Destruction of records—commissioners' views, 801.
- Indiana permits transfer of deferred income taxes to earned surplus, 636.
- Tax expense and the income statement, 125.

### ADVERTISING AND PROMOTION

- FPC advertising expense hearing, 281.
- Right of public utilities to advertise, 559.

### ATOMIC ENERGY

- Atomic developments, 924.
- Co-ops hedge on AEC bids, 425.
- Cost data and atomic power developments, 221, 945.
- Dumping problem, 352.
- Electric power production from atomic energy, 560.
- Gas-cooled nuclear power generator announced, 517.
- New developments in atomic power, fusion, and fuel cells, 504, 794.
- Nuclear energy—commissioners' views, 805.
- Power from the atom, 372.
- Pressurized water reactor gaining, 1003.
- Russian atomic power, 864, 1019.

### CAPITAL

- See Return.

### CARRIERS

- See Railroads; Transportation.

### CERTIFICATES

- Rate questions in gas certificate proceedings, 657.

### CHARTS

- Depicting historical trends for Detroit Edison, 72.
- Financing of electric and gas utilities—1957-1959, 363.
- Growth of gas industry, 147.
- Losses from passenger train operations since 1936, 436.
- Trends of utility stock groups, 145, 290, 437, 720, 871, 1006.
- Yield trends of utility securities, 292, 506, 722, 932.

### COMMISSIONS

- See also Federal Communications Commission; Federal Power Commission.
- Hector's heresy stirs the press, 714.
- Missouri plan for selecting commissioners, 805.
- Professional administrators as regulatory commissioners, 257.
- Secretarial duties, 797.

### COMMUNICATIONS

- See also Radio and Television; Telephones.
- Aircraft identification tags, 628.
- Airport communications center, 356.
- Battle of the megacycles, 429.
- Broadcasts and disasters, 355.
- Cable ship fire will not delay transatlantic cable, 142.

## PUBLIC UTILITIES FORTNIGHTLY

### COMMUNICATIONS—Cont'd

- Civil defense plan, 199.
- Conference on electromagnetic interference, 502.
- Equal air time legislation, 219, 286, 384, 432, 501, 629.
- Equipment sales to near \$3 billion, 928.
- Facsimile mail, 927, 1000.
- International regulation of communications in space age, 690.
- Miniature radio implanted in dog, 1001.
- Missile guidance development, 369.
- Moon bounce radar, 501.
- Private wire system for brokerage firm, 502.
- Problems of space broadcasting, 629.
- Radar for passenger-freight planes, 787.
- Radio-optical tracking station, 1000.
- Robot switchboard developed for army, 355.
- Russia stops radio jamming, 627.
- Satellite for communications, 220, 503, 628, 717.
- Tunnel diode announced by General Electric, 287.
- Weather network urged, 357.
- Western Union opens New York-San Francisco telex service, 999.

### COMPETITION

- El Paso merger approved, 996.

### CONGRESS

- See Legislation.

### CONSOLIDATION, MERGER, AND SALE

- El Paso merger approved, 996.

### CONSTITUTIONAL LAW

- Judicial supergovernment and states' rights, 486.

### CONTRACTS

- Commission power limited, 97.

### COST OF CAPITAL

- See Return.

### DEPRECIATION

- Accelerated depreciation still voluntary under New York commission policy, 235.
- Amortization expense for extraordinary obsolescence, 1025.
- Economic liability to measure cost, 119.
- Liberalized depreciation, 401, 721.
- Ramifications—old and new, 71.

### DIVIDENDS

- Chart—historical yield trends of utility securities, 292, 506, 932.
- Table—current yield yardsticks, 73, 291, 435, 634, 793, 1004.
- Table—data on electric utility stocks, 76, 227, 364, 510, 724, 872, 1008.
- Table—data on gas utility stocks, 149, 294, 439, 636, 794, 936.
- Table—data on telephone, transit, and water utility stocks, 150, 295, 440, 637, 795, 937.
- Tax-free dividends on utility stocks, 935.

### EARNINGS

- See also Dividends; Finances; Return.
- "Compounded" increases in share earnings, 507.
- Table—data on electric utility stocks, 76, 227, 364, 510, 724, 872, 1008.
- Table—data on gas utility stocks, 149, 294, 439, 636, 794, 936.
- Table—data on telephone, transit, and water utility stocks, 150, 295, 440, 637, 795, 937.

### ECONOMICS

- Anatomy of attrition, 368.
- Dynamics of savings, 161.
- Electric industry stabilizing factor in national economy, 879.
- Fair rates of return and inflation, 373.
- Favorable outlook for 1960, 930.
- Federal surplus best way to reduce interest rates, 144.
- Gas industry's contribution to the national economy, 606.
- Inflation and public utility regulation, 541, 803.
- Labor economist sour on utility commission regulation, 297.
- Long-range planning for public utilities, 969.
- Profile of a telephone household, 681.
- Rising U. S. power demands, 783.
- Tight money and utility regulation, 897.
- Use of year-end rate base to offset effects of inflation, 241.

### EDUCATION

- Educational TV, 287.
- New method for teaching languages, 651.
- RCA chairman predicts 100,000 TV students, 1001.
- Role of employee magazine, 268.
- TV teacher training, 356.

### ELECTRICITY

- Atomic energy for production of electric power, 560.
- Bow-wow, Mister Meterman, 52.
- Burden of extra cost of underground electric service, 457.
- Chart—depicting historical trends for Detroit Edison, 72.
- Chart—electric and gas utility financing, 1957-1959, 363.
- Civil defense and electric power, 199, 272.
- Construction of new generating capacity to slow down, 1005.
- Federal power corporation—pattern for nationalization, 473.
- Foreign competition forces price cuts in big generators, 227.
- Fuel cells, 789.
- Interview with Edison, 43.
- Labyrinth of rates, 230, 442.
- Latin America electric power study, 942.
- Life of an electric utility—1903 to date, 70.
- Local pride in power installation, 160.
- Obtaining electricity directly from heat, 1002.
- Oregon highways and electric utilities, 376.

## PUBLIC UTILITIES FORTNIGHTLY

### ELECTRICITY—Cont'd

"Powercasting" by Westinghouse, 1007.  
Power costs improving in New England, 361.  
Power equipment research and development—key to power cost containment, 329.  
Quoddy project stirs again, 753.  
Rate differential to cover higher costs of underground electric system, 313.  
Recent publication—"Electric Power Regulation in Latin America," 880.  
Recent publication—"Farm Electric Sales Handbook," 948.  
Russia's electric power, 1019.  
Subsidization for electricity, 910.  
Table—financial stock data, 76, 227, 364, 510, 724, 872, 1008.

### EXPENSES

See also Depreciation.  
Acquisition adjustment amortization, 344.  
Advertising expense hearing by FPC, 281.  
Amortization expense for extraordinary obsolescence, 1025.  
Burden of extra cost of underground electric service, 457.  
Conversion expense when type of service is changed, 953.  
Cost of service—commissioners' views, 801.  
Higher U. S. fuel costs offset by efficiency, 788.  
More light on atomic power costs, 945.  
Power costs improving in New England, 361.  
Rate-making power reaches salaries and wages, 385.  
Tax expense and the income statement, 125.

### FEDERAL COMMUNICATIONS COMMISSION

Commissioner to attend international meeting, 356.  
New chief of FCC phone division, 219.  
Regulatory secrecy upheld, 997.  
Silver anniversary, 67.

### FEDERAL GOVERNMENT

Civil defense plan, 199.  
Electric subsidy, 910.  
Law of government intervention, 825.  
Progress of socialism in United States, 232.

### FEDERAL POWER COMMISSION

Case designations, 995.  
Economic analyst and the FPC, 614.  
El Paso gas case decision disappointing, 433.  
Hearings on West Coast gas import line, 428.  
Rule to cover gas supply requests, 427.

### FINANCES

Attraction of capital to meet service demands, 737.  
Bond financing declines sharply in first half; more common stock issued, 224.  
California public pension funds rely on utility issues, 149.  
Capital market and regulated industries, 185.

### FINANCES—Cont'd

Chart—price trends of utility stock groups, 871, 1006.  
Chart—yields on corporate bonds 1955-1959, 506.  
Corporate financing—commissioners' views, 798.  
Grant county PUD Wanapum hydro bonds sold, 143.  
Hundred largest nonfinancial corporations, 724.  
New census of share owners stresses value of employee stock plans, 148.  
"Quoddy" will need 2½ per cent money, 870.  
Rates *versus* financing in the gas industry, 447.  
Senior financing 5.22 per cent, 869.  
Share earnings should benefit when amortization of 100.5 runs out, 1004.  
Stock market reaching dangerous levels, 288.  
Table—data on electric utility stocks, 76, 227, 364, 510, 724, 872, 1008.  
Table—data on gas utility stocks, 149, 294, 439, 636, 794, 936.  
Table—data on telephone, transit, and water utility stocks, 150, 295, 440, 637, 795, 937.  
Tight money and utility regulation, 897.  
TVA self-financing bill signed—might affect Kentucky utilities, 359.  
Utility financing, 224, 226, 360, 363, 508, 790, 934.  
Utility stocks—guidepost to progress, 35.  
Wall street brochures on utility industry, 1007.

### FRANCHISES

Necessity of public utility franchises, 977.

### GAS

AGA forecasts large construction program 1959-1962, 630.  
California eyes Canada gas line, 626.  
CATCO gas rate case goes back to FPC, 137.  
Chart—electric and gas utility financing, 1957-1959, 363.  
Chart—growth of gas industry, 147, 632.  
Civil defense plan, 199.  
Critique of natural gas situation, 634.  
El Paso decision—some observations, 582.  
Fact-finding job faced by industries, 639.  
Financing *versus* rates in the gas industry, 447.  
FPC decision in El Paso gas case disappointing, 433.  
FPC gas developments, 427, 428, 632.  
Industry looks to new horizons, 155, 577, 606.  
Natural gas pricing—problems of the consumer, 572.  
Natural gas pricing—problems of the producer, 567.  
No shortage ahead, 231.  
Panhandle seeks wholesale gas rate increase, 625.

## PUBLIC UTILITIES FORTNIGHTLY

### GAS—Cont'd

- Prohibitions against submetering electric and gas service at residential premises, 811.
- Rate questions in gas certificate proceedings, 657.
- Recent publication—"The Natural Gas Industry," 444.
- Record gas construction OK'd by FPC, 623.
- Seaton on gas control, 782.
- Table—financial stock data, 149, 294, 439, 636, 794, 936.
- Tailoring gas rates to the customer's needs, 601.
- Washington gas company expansion in Virginia OK'd, 996.

### GOVERNMENT POWER

- See Public Power; Water Power.

### INDUSTRY

- British nationalized utilities run in the red, 367, 876.
- Federal power corporation—pattern for nationalization, 473.
- Gas industry sanguine about future, 155.
- Mexico's socialized oil industry, 514.
- Motel telephone briefing, 697.
- Oil products—importance to U. S., 649.
- Pipeline construction stimulates archaeology, 646.
- Utilities keep pace with Milwaukee's progress, 450.

### LABOR

- New census of share owners stresses value of employee stock plans, 148.
- Problems in co-ordinating personnel work, 301.
- Rate-making power reaches salaries and wages, 385.
- Role of wages and valuation in telephone utility regulation, 727.
- Securities—everybody is talking about it, 416.
- Strikes as part of US system, 300.
- Utility commission regulation sours labor economist, 297.

### LEGISLATION

- Antifeatherbedding, 717.
- Bills in Congress, 426.
- Bonneville power legislation outlook, 774.
- Burns Creek reservoir passes Senate, 284.
- Court curb bill passes House, 136.
- Doerfer on regulatory reform, 781.
- Equal time legislation, 219, 286, 354, 432, 501, 629.
- Federal Power Act changes, 802.
- Focus and action on administrative problems—mission of the subcommittee on legislative oversight, 545.
- FPC legislation asked, 215.
- Improving the regulatory process, 19.
- Lack of FCC community, TV rules noted, 285.
- Legislative action—commissioners' views, 804.

### LEGISLATION—Cont'd

- Railroads seek relief, 352.
- Regulatory reform proposals, 216, 1013.
- Tax legislation, 807, 923.
- Trimble bill hearings, 214.
- TVA and public works, 138, 283.
- TVA revenue financing bill, 213.
- Water law needs—varied views, 427.

### MANAGEMENT

- Lawyer as an executive of a regulated utility business, 27.
- Long-range planning for public utilities, 969.
- Multiple responsibilities of management, 916.
- Politics a "must" for businessmen today, 157.
- Problems in co-ordinating personnel work, 301.
- Rate-making power reaches salaries and wages, 385.
- Responsibility for developing managers, 515.
- Retirement of utility executives, 207.
- Securities—everybody is talking about it, 416.

### MUNICIPALITIES

- Public utility franchises—necessity, 977.

### NATURAL GAS

- See Gas.

### NEWS ITEMS

- March of events, 89, 164, 236, 308, 379, 452, 521, 652, 734, 808, 881, 949, 1022.

### PRIVATE ENTERPRISE

- British labor backs off from nationalization, 997.
- Law of government intervention, 825.
- Responsibility of business to government, 878.

### PROGRESS OF REGULATION

- Review of current cases, 98, 171, 245, 314, 388, 459, 528, 660, 739, 814, 885, 955, 1027.
- Trends and topics, 97, 169, 241, 313, 385, 457, 525, 657, 737, 811, 883, 953, 1025.

### PUBLICATIONS

- "Atomic Industry Directory of Products," 163.
- "Electric Power Regulation in Latin America," 880.
- "Electronic Specifying & Purchasing," 163.
- "Farm Electric Sales Handbook," 948.
- "Natural Gas Industry," 444.
- "Public Utilities Fortnightly"—thirty years agrowing, 60.
- "Railroad Transportation and Public Policy," 948.
- Recent utility brochures, 870.
- "Urban County Congress," 880.
- Wall street brochures on utility industry, 1007.

## PUBLIC UTILITIES FORTNIGHTLY

### PUBLIC POWER

- See also Water Power.
- Bonneville power legislation outlook, 774.
- Burns Creek reservoir passes Senate, 284.
- Federal power corporation—pattern for nationalization, 473.
- Federal power ownership, 449.
- Interior plans new starts—1960, 995.
- Northwest power programs, 217.

### PUBLIC RELATIONS

- Area development by utilities, 766, 834, 1011.
- Bow-wow, Mister Meterman, 52.
- Fertile field for utilities, 495.
- Mother Bell needs some new friends, 706.
- People are more important than power, 939.
- Preaching regulatory principles, 986.
- Regulatory public relations—commissioners' views, 807.
- Role of employee magazine, 268.
- Securities—everybody is talking about it, 416.
- Telephone rate case, 113.
- Telling stockholders about tax bite, 360.
- Volunteer medical engineers—telephone people lend helping hands, 686.

### PUBLIC UTILITIES FORTNIGHTLY

- Thirty years agrowing, 60.

### RADIO AND TELEVISION

- Atomic age robot aided by TV, 628.
- Canadian pay TV, 503.
- Census bureau reports number of TV sets of U. S., 355.
- Community TV antennas, 357.
- Coverage for Congress proposed, 503.
- Educational TV, 287.
- Equal time legislation, 219, 286, 354, 432, 501, 629.
- High-powered space radio forecast, 787.
- Lack of FCC community, TV rules noted, 285.
- Ocean TV survey, 787.
- Radioactivated traffic signals, 357.
- RCA chairman predicts 100,000 TV students, 1001.
- Soviet TV cable link, 786.
- Supersensitive radar, 357.
- Supreme Court ruling eases libel danger, 219.
- Teacher training, 356.

### RAILROADS

- American Municipal Association backs federal aid, 1008.
- Antifeatherbedding, 717.
- Chart—losses from passenger train operations since 1936, 436.
- Featherbedding—commissioners' views, 801.
- Passenger losses finally get attention, 436.
- Recent publication—"Railroad Transportation and Public Policy," 948.
- Relief sought in 7-point program, 352.
- Vanishing passenger trains, 428.

### RATE BASE

- Acquisition adjustments in rate cases, 344.
- Economic liability to measure cost, 119.
- Role of wages and valuation in telephone utility regulation, 727.
- Use of year-end rate base to offset effects of inflation, 241.
- Valuation—commissioners' views, 806.

### RATES

- Bell telephone ordered to cut rates, 285.
- CATCO gas rate case goes back to FPC, 137.
- Control of debt ratio for rate making, 525.
- Differential to cover higher costs of underground electric system, 313.
- Financing *versus* rates in the gas industry, 447.
- Gas certificate proceedings—rate questions, 657.
- Labyrinth of rates, 230, 442.
- Long-distance telephone rate reductions noted, 354.
- Long-range planning for public utilities, 969.
- Natural gas pricing—problems of the consumer, 572.
- Natural gas pricing—problems of the producer, 567.
- Panhandle seeks wholesale gas rate increase, 625.
- Public relations of telephone rate case, 113.
- Subsidization for electricity, 910.
- Tailoring gas rates to customer's needs, 601.
- Transit rate solution, 152.

### REGULATION

- Administrative process, 549.
- CAB member calls for major reforms in regulatory agencies, 513.
- Capital market and regulated industries, 185.
- Chronology of utility regulation, 1929-1959, 79.
- Congressional encroachment on state authority, 798.
- Doerfer on regulatory reform, 781.
- Exemption of free rides from regulation, 883.
- Federal-state commission co-operation, 802.
- Improving the regulatory process, 19.
- International regulation of communications in space age, 690.
- Judicial encroachment on state authority, 804.
- Labor economist sour on utility commission regulation, 297.
- Long-range planning for public utilities, 969.
- Rate regulation—commissioner's views, 806.
- Regulatory procedures—commissioner's views, 807.
- Role of wages and valuation in telephone utility regulation, 727.
- Senate committee hearings on regulatory bills, 1013.
- Three decades of regulation of public utilities, 10.
- Tight money and utility regulation, 897.
- Triumph of state commission regulation, 1.
- Utility problems in Latin America, 508.



## PUBLIC UTILITIES FORTNIGHTLY

### REGULATORY TRENDS

See Trends and Topics.

### RETURN

Control of debt ratio for rate making, 525.  
Cost of senior capital in comparison to year ago, 291.  
Economic liability to measure cost, 119.  
Fair rates of return and inflation, 373.  
Rate of return—commissioner's views, 806.  
Rate of return—utilities' most tilted wind-mill, 594.  
Telephone companies allowed returns of 6½-6¾ per cent, 721.  
Tight money and utility regulation, 897.

### REVENUES

Tax expense and the income statement, 125.

### RURAL ELECTRIFICATION ADMINISTRATION

Independence sought, 284.  
Organization changes, 286.  
Revolving fund, 425.  
Telephone meeting, 929.  
U. S. taxpayer foots bill, 877.

### SALE

FCC confirms Menomonee Falls case, 218.

### SECURITIES

Appraisal of utility growth stocks, 867.  
Calendar of utility offerings, 225, 362, 509, 791, 935.  
California public pension funds rely on utility issues, 149.  
Chart—trend of utility stock groups, 145, 290, 292, 437, 720, 722, 932.  
Chart—yields on corporate bonds 1955-1959, 506.  
Cost of senior capital in comparison to year ago, 291.  
Factors making utility stock popular, 293.  
Grant county PUD Wanapum hydro bonds sold, 143.  
List of utility brochures issued by Wall street firms, 74.  
New census of share owners stresses value of employee stock plans, 148.  
Nonrefundability of bonds may reduce coupon rates, 146.  
Refundable bond issues—commissioner's views, 806.  
Table—analysis of security offerings in third quarter, 792.  
Tax-saving debentures as replacement for preferred stocks, 358.  
Telephone stock splits, 431.  
Utility stocks—guidepost to progress, 35.  
Warrants again in fashion, 791.

### SERVICE

AGA forecasts large construction program 1959-1962, 630.  
Area development by utilities, 766, 834, 1011.  
Attraction of capital to meet service demands, 737.  
Bow-wow, Mister Meterman, 52.

### SERVICE—Cont'd

Burden of extra cost of underground electric service, 457.  
Conversion expense when type of service is changed, 953.  
Denial because of arrearages at mortgaged premises, 169.  
Importance of utility—highway liaison, 845.  
Larger projects approved, 623.  
Long-range planning for public utilities, 969.  
Prohibitions against submetering electric and gas service at residential premises, 811.  
Public utility franchises—necessity, 977.  
Volunteer medical engineers—telephone people lend helping hands, 686.  
Washington gas company expansion in Virginia OK'd, 996.

### STRIKES

See Labor.

### TABLES

Current yield yardsticks, 73, 291, 435, 634, 793, 1004.  
Data on electric utility stocks, 76, 227, 364, 510, 724, 872, 1008.  
Data on gas, telephone, transit, and water utility stocks, 149, 294, 439, 636, 794, 936.  
Utility financing, 224, 226, 360, 790.  
Utility offerings, 791, 792.

### TAXES

Court rejects Delaware tax on AT&T's wires, 141.  
Hearings on taxes, 923.  
House and Senate fix termination date for phone tax, 140.  
Income statement and tax expense, 125.  
Indiana permits transfer of deferred income taxes to earned surplus, 636.  
Tax-free dividends on utility stocks, 935.  
Tax legislation—commissioners' views, 807.  
Telling stockholders about tax bite, 360.  
U. S. taxpayer foots bill for REA's, 877.

### TELEPHONES

Bell telephone ordered to cut rates, 285.  
Cable completed to Europe, 627.  
Civil defense plan, 199.  
Court rejects Delaware tax on AT&T's wires, 141.  
FCC confirms Menomonee Falls case, 218.  
Future independent telephony, 731.  
House and Senate fix termination date for phone tax, 140.  
Industry shows big growth, 732.  
International regulation of communications in space age, 690.  
Long-distance rate reductions noted, 354.  
More stock splits, 431.  
Motel telephone briefing, 697.  
Mother Bell needs some new friends, 706.  
New product program is helping Bell System prosper, 676.  
New York city condenses phone directory, 142.



## PUBLIC UTILITIES FORTNIGHTLY

### TELEPHONES—Cont'd

- New York city to complete D-D-D by February 7th, 1000.
- New York State Telephone Association convention, 303.
- Outstanding year for telephone industry, 718.
- Pennsylvania resort area receives complete dial service, 141.
- Profile of telephone household, 681.
- Public relations of telephone rate case, 113.
- Push-button telephone, 286, 431.
- REA telephone meeting, 929.
- Returns of 6½-6¾ per cent allowed, 721.
- Role of wages and valuation in telephone utility regulation, 727.
- Silent telephone meter reading, 786.
- State commissioner looks at telephone industry, 412.
- Table—financial stock data, 150, 295, 440, 637, 795, 937.
- USITA and the independents' future, 673.
- USITA annual meeting, 785.
- USITA president addresses annual convention, 1018.
- Virginia City, Nevada, retains antique phone equipment, 220.
- Volunteer medical engineers—telephone people lend helping hands, 686.

### TELEVISION

- See Radio and Television.

### TENNESSEE VALLEY AUTHORITY

- Budget control doubtful, 350.
- Public works and TVA, 283.
- Report of operations, 998.
- Revenue financing bill, 138, 213.
- Self-financing bill signed—might affect Kentucky utilities, 359.

### TRANSPORTATION

- See also Railroads.
- Capital city transit survey revealed, 875.
- District transit needs, 926.
- Exemption of free rides from regulation, 883.
- Hector's heresy stirs the press, 714.
- Importance of utility—highway liaison, 845.

### TRANSPORTATION—Cont'd

- Mall in downtown shopping areas, 648.
- Monorail haze, 378.
- Streetcars find new life abroad, 336.
- Table—financial stock data, 150, 295, 440, 637, 795, 937.
- Transit rate solution, 152.

### TRENDS AND TOPICS

- Amortization expense for extraordinary obsolescence, 1025.
- Attraction of capital to meet service demands, 737.
- Burden of extra cost of underground electric service, 457.
- Commission power over contracts limited, 97.
- Control of debt ratio for rate making, 525.
- Conversion expense when type of service is changed, 953.
- Exemption of free rides from regulation, 883.
- Prohibitions against submetering electric and gas service at residential premises, 811.
- Rate differential to cover higher costs of underground electric system, 313.
- Rate-making power reaches salaries and wages, 385.
- Rate questions in gas certificate proceedings, 657.
- Service denial because of arrearages at mortgaged premises, 169.
- Use of year-end rate base to offset effects of inflation, 241.

### VALUATION

- See Rate Base.

### WATER

- Table—financial stock data, 150, 295, 440, 637, 795, 937.

### WATER POWER

- See also Public Power.
- California water project, 444.
- Daily flow records as test for practical projects, 947.
- Grant county PUD Wanapum hydro bonds sold, 143.
- Local pride in power installation, 160.
- Quoddy project, 753, 870.
- Snake river license sought, 865.

# PUBLIC UTILITIES FORTNIGHTLY

## Feature Articles

TITLE	AUTHOR	PAGE
The Triumph of State Commission Regulation .....	Hon. Matt L. McWhorter .....	1
Three Decades of Regulation of Public Utilities .....	Hon. H. Lester Hooker .....	10
Improving the Regulatory Process .....	Hon. Oren Harris .....	19
The Lawyer as an Executive of a Regulated Utility Business .....	Donald C. Power .....	27
Utility Stocks—Guideposts to Progress .....	Harold H. Young .....	35
My Interview with Edison .....	James H. Collins .....	43
Bow-wow, Mister Meterman! .....	As told to Bruce McAlister .....	52
Thirty Years Agrowing .....	Francis X. Welch .....	60
The Public Relations of a Telephone Rate Case .....	Michael Sheldon .....	113
The Economic Liability to Measure Cost .....	James E. Brown .....	119
Tax Expense and the Income Statement .....	L. Lynnwood Aris .....	125
Regulated Industries and the Capital Market .....	Roland B. Eutsler and James E. Brown .....	185
In Case of Attack .....	Herbert Bratter .....	199
When and How Should the Utility Executive Retire? .....	Alfred M. Cooper .....	207
Professional Administrators as Regulatory Commissioners .....	Lincoln Smith .....	257
The Role of the Employee Magazine .....	E. N. Pope .....	268
Electric Power and Civil Defense .....	Ralph V. H. Wood .....	272
Power Equipment Research and Development—A Key to Power Cost Containment .....	J. L. Singleton .....	329
Streetcars Find New Life Abroad .....	Herbert Bratter .....	336
Acquisition Adjustments in Rate Cases .....	Samuel M. Koenigsberg .....	344
Liberalized Depreciation after Five Years .....	Willard F. Stanley .....	401
A State Commissioner Looks at the Telephone Industry .....	Hon. Wayne R. Swanson .....	412
Everybody Is Talking about Security! .....	James H. Collins .....	416
The Federal Power Corporation—A Pattern for Nationalization? .....	Francis X. Welch .....	473
Judicial Supergovernment and States' Rights .....	Hon. Everett C. McKeage .....	486
Fertile Field for Utilities—Area Development .....	C. E. Wright .....	495
The Gas Industry Looks to New Horizons .....	J. Theodore Wolfe .....	577
Some Observations on the El Paso Decision .....	Richard A. Rosan .....	582
Rate of Return—the Utilities' Most Tilted Windmill .....	Hon. William R. Connoles .....	594
Tailoring Gas Rates to the Customer's Needs .....	F. M. Banks .....	601
The Gas Industry's Contribution to the National Economy .....	Harold Massey .....	606
The Federal Power Commission and the Economic Analyst .....	Robert B. Eckles .....	614
USITA and the Independents' Future .....	Foster B. McHenry .....	673
New Product Program Is Helping Bell System Prosper .....	William R. Reiss .....	676
The Telephone Household: A Profile .....	Edward A. MacNeal .....	681
Volunteer Medical Engineers . . . Telephone People Lend Helping Hands .....	LeRoy J. Ryan .....	686
International Regulation of Communications in the Space Age .....	Francis X. Welch .....	690
Telephone Briefing on the Motel .....	John Mappelbeck .....	697
Mother Bell Needs Some New Friends .....	James H. Collins .....	706
The Quoddy Project Stirs Again .....	Lincoln Smith .....	753
Area Development by Utilities—New York, Mississippi, Missouri, Texas, and Wisconsin .....	C. E. Wright .....	766
The Outlook for Bonneville Power Legislation .....	Edward R. Lucas .....	774
The Law of Government Intervention .....	John D. Garwood .....	825
Area Development by Utilities—Southeast, Pennsylvania, New Jersey, and Michigan .....	C. E. Wright .....	834
The Importance of Utility—Highway Liaison .....	Sam Houston .....	845
Tight Money and Utility Regulation .....	Fergus J. McDiarmid .....	897
Electric Subsidy—for Whom? .....	Dean H. Mitchell .....	910
Management's Multiple Responsibilities .....	Alfred J. Barran .....	916
Long-range Planning for Public Utilities .....	Paul E. Weiland .....	969
Public Utility Franchises—Are They Necessary? .....	Thomas C. Campbell .....	977
Why Not Plump for Regulation Itself? .....	James H. Collins .....	986

